

From owner-qrp-1@netcom.com Sun Nov 13 22:05:01 1994
From: NYOUNG@nova.wright.edu
Date: Sun, 13 Nov 1994 19:53:28 -0400 (EDT)
Subject: Alda triband transceiver
Message-Id: <01HJFXSP11TE8ZF0VD@nova.wright.edu>

Rather than go through another five or six months of blissful fussing, cussing and head-scratching by building a three band mobile rig, I have suggested to a co-worker that I might be interested in buying his ALDA three-band rig. I've had it on the bench for a couple weeks and just this afternoon got it hooked up on 40m phone. But there are problems, naturally enuff.

The manual is missing two pages. I figure that they're the pages for PC501, 601 and 701. PC601 is the VFO, which has some serious mechanical problems. Backlash is really unacceptable. Also, it seems to take a while before the knob/shaft link engages. I guess I could call that dial slip. Then the RIT (which is really arcane on this rig) is on for receive and transmit. Added to this is near zero output on 75/80 meters.

I am entertaining two suggestions. First, I'd like an honest opinion of this rig's worth. In its present condition it ain't worth a lot to me. Still, it'd be easier to fix this beast than to go through trying to put one together. (I have had in mind the Hands Electronics kits, which, if I were to get enough boards to have SSB/CW on 80/75, 40 & 20 meters, would run me over \$200.)

Second, I'd like to know if anyone in "netland" can get me copies of the last two pages of the manual. I might add that the manual doesn't do much beyond explaining all the dials and holes on the front and back of the case. The inner front and back cover do that. The rest of the "manual" is, as far as I can tell, schematics for the radio and an interconnection map. I see no tune up or alignment hints. Oh, one more thing: the "manual" has a hole burned all the way through, from front cover to back, as if someone laid a soldering iron down on it before giving up in frustration.

Suggestions welcomed. I'd like to give the owner some idea of what I'm game to spend (if I decide to spend it) by, say, Friday the 18th of November.

In the meantime, I have papers to correct and other stuff to read and write. Hi ho.

Nils
WB8IJN &c

From owner-qrp-l@netcom.com Mon Nov 14 00:38:15 1994
Date: Sun, 13 Nov 1994 22:37:23 -0500 (EST)
From: prvalko <prvalko@vela.acs.oakland.edu>
Subject: Re: Alda triband transceiver
Message-Id: <Pine.3.89.9411132230.A7257-01000000@saturn.acs.oakland.edu>

Neal,

Sheeze... that was YOU?! I heard a fellow this afternoon talking about buying an Alda from a guy at work! That was noonish, Sunday, 40M SSB.

I was "testing" my 515 on SSB. A rare event. I'd just cleaned up the "shack" and was putting the rigs through some paces.

Sorry I did not recognize your call! Maybe next time. By the way, you were 5x9 here north of Detroit.

73 =paul= wb8zjl

From owner-qrp-l@netcom.com Sun Nov 13 15:05:35 1994
Date: Sun, 13 Nov 1994 11:12:56 -0700 (MST)
From: Robert Cutter <bcutter@csn.org>
Subject: Re: Allegator Clips
Message-Id: <Pine.3.89.9411131105.A14803-01000000@teal.csn.org>

On Thu, 10 Nov 1994, Bob Coakley wrote:

> Jeffrey Herman asked about using allegator clips at RF. I've
> attached my antenna via allegator clips 100% of the time for
> the past ten years since I moved to this QTH. The clips are
> cheap steel miniature ones, and I've used them at power levels
> up to 40 or so watts. They have been on both low and high Z
> feedpoints, and nothing exciting (like smoke, sparks, etc) has
> ever happened. In fact, they never even get warm. Last
> weekend I drove about 475 SS qso's through them. I am very
> satisfied with this type of connection. It gives me lots of
> flexibility for changing antennas and antenna tuner configurations.
> They're also cheap.

>
> 73 Bob KX1E
>

I have started using electrician's jam nuts to attach feedline. Not very

expensive and a long stronger connection, I sometimes tug a bit hard on the feedline, tuner etc.

72, Bob KI0G

From owner-qrp-l@netcom.com Sun Nov 13 13:09:37 1994
From: NYOUNG@nova.wright.edu
Date: Sun, 13 Nov 1994 11:02:51 -0400 (EDT)
Subject: Beginner's luck and multiple antenna burns
Message-Id: <01HJFFJ2A0NS8ZEZZJ@nova.wright.edu>

Well, I finally got that mongrel radio (you all may remember my constant whimpering about the NN1G for 30m that I couldn't get running) in a box and on the air. Before I finally got it tuned up right (which is another long story too annoying to cover here) I plugged in a real antenna (yeah. right) and worked 3B8CF. At 0100Z. He gave me a 439, but he heard me well enough to get the call right.

Sometimes I get lucky.

73

Nils

WB8IJN &c

From owner-qrp-l@netcom.com Sun Nov 13 22:05:01 1994
Date: Mon, 14 Nov 1994 11:46:17 +0000
From: david@rmit.edu.au (David Taylor)
Subject: Inductors for audio filters
Message-Id: <01HJGVAFDNDV68X03KG@pitvax.xx.rmit.edu.au>

In the belief that Toko inductors were not available here, I have been experimenting with winding high value inductors (100 and 120mH) on toroids to make the 1kHz lowpass filter for the R2 that was sent to the list by John K0JD.

However, a search of a catalog from a Sydney based mail order Co. called 'Farnell Electronics' revealed that they stock the Toko 10RB series chokes in values from 33 to 120mH. I could have saved myself a lot of winding!!

I now have the required values and am putting together the filter to test, and am wondering what the higher Q of my hand wound inductors will do to filter performance. My coils are typically 10ohm while the commercial ones are ~70ohm. I can always reduce the effective Q with parallel resistors.

The filter is a 7th order elliptical low pass filter with f.cutoff of 850Hz and minimum stopband attenuation of 70dB intended for CW reception.

Interested in any comments.....

72 David VK3JKP

David Taylor
RMIT (Bundoora Campus)
david@rmit.edu.au

From owner-qrp-l@netcom.com Sun Nov 13 11:50:06 1994
From: mont@netcom.com (Mont Pierce)
Message-Id: <199411131558.HAA21133@netcom12.netcom.com>
Subject: Re: Legalize Drugs
Date: Sun, 13 Nov 1994 07:58:58 -0800 (PST)

>
> I rather suspect few people were amused by sitting through several
> minutes of addresses flashing by on the screen; I know I wasn't. I'm a
> relative newcomer to all this, so I don't know the answer yet to the
> following question: is there any recourse against people like that
> doing those things, such as complaining to the host operator and having
> them put on "double secret probation" or getting their access
> terminated outright, or is that just something we have to learn to live
> with?

Two points:

1. Mail of this sort almost never has the correct originator's email id. The "from:" part can easily be forged by knowledgeable users on unix machines. This is one of the inherent security problems of unix.
2. Because of point #1, you have to learn to live with it. Usually enough people have already complained to the appropriate places and your added response won't make any difference except create one more piece of mail that must be delivered. Also, do not bombard the sender with monumentous replies, because if the id is forged, which is almost always the case, then you're really bombarding the wrong person and that would not be very nice.

72,
km6wt
--
Mont Pierce

+-----+
| Ham Call: KM6WT Internet: mont@netcom.com |

| bands: 80/40/20/15/10/2 |
| modes: cw,ssb,fm |
+-----+-----+

From owner-qrp-l@netcom.com Sun Nov 13 16:11:27 1994
Message-Id: <m0r6kLE-0003FAC@vespucci.iquest.com>
Date: Sun, 13 Nov 94 13:11 CST
From: femens@iquest.com (Frank Emens)
Subject: Logikeyer owners

If there is anyone out there who owns a Logikey Model K-1 and can still find the instruction sheet, could you email me the instructions dealing with special functions like selecting the keyer emulation, etc.? Most of the commonly used things are documented on the bottom of the box, but my backup battery died and I need to reconfigure the keyer to disable dot-memory. I guess I could bite the bullet and learn to use a keyer with dot memory enabled, but why mess with reflexes that have been working for 30 years just to suit a little box when it's mind can be changed.

From owner-qrp-l@netcom.com Sun Nov 13 15:26:11 1994
Message-Id: <m0r6kVF-0003F5C@vespucci.iquest.com>
Date: Sun, 13 Nov 94 13:22 CST
From: femens@iquest.com (Frank Emens)
Subject: QRP+

!!! I finally got mine after ordering it July 15. My first trial was with an old Radio Shack 2 amp "regulated" supply. Hum was very objectionable even on receive. Then I hooked it up to the Astron supply that runs all the station's 12V accessories. Receive got OK, but got a couple of signal reports indicating a T-8 note with slight chirp. Can any of you QRP+ owners tell me if that clears up with a good clean battery supply? I'll be looking for a gel-cell setup over the next week.

As to the operation of the little gem, I like it. There have been questions about the rx sensitivity above 20M. I know this is not a definitive test, but when I listen first with a 50 ohm dummy load, then with a 10-meter antenna, the band noise is louder on the antenna -- at least a coarse indication that 10M sensitivity is adequate.

I could do without the popping agc (audio-derived agc), but since the rx gets most of its selectivity at audio, I'd rather have the pops than have out of passband signals pumping the agc around.

73, Frank Emens, W4HFU
Huntsville, Alabama

From owner-qrp-l@netcom.com Sun Nov 13 21:26:12 1994
From: David Johnson <djohnson@acpub.duke.edu>
Message-Id: <199411140045.TAA01577@bio8.acpub.duke.edu>
Subject: ts50/qrp
Date: Sun, 13 Nov 1994 19:45:13 -0500 (EST)

Some guy asked about running the ts50 at qrp,
but didn't give his email address (ARGH!)
so here is the info to the list. It may be of interest
to others. I've not tried it yet myself, but will
probably set the pots for qrp soon:

ts50 to qrp:

remove cover, gently remove speaker and its metal support.
(ok to leave speaker connected). Look for VR15 (one inch
or so from front, about a third of the way from the left
side of the pcb, as viewed from the front). Adjust it
for lower power when metering the output power. This is
the pot that sets the output power on the low power
range setting of the rig (10 watts from factory = qro
for us 'real' qrpers).

You can also set the power on the other two of the
selectable ranges of the rig, by changing VR16 (middle
power range pot) and VR 14 (hi power range pot).

Have fun,

Dave

--

David W. Johnson	Power is no substitute for skill
Amateur Extra WA4NID	QRP ARCI 6546
email: djohnson@acpub.duke.edu	G-QRP 4864
packet WA4NID@KB4WGA.NC.USA.NA	NorCal 355

From owner-qrp-l@netcom.com Sun Nov 13 12:44:00 1994
Date: Sun, 13 Nov 1994 10:28:40 -0500 (EST)
From: James Van Houten <alarm@access.digex.net>
Subject: UNSUBSCRIBE
Message-Id: <Pine.SUN.3.91.941113102627.15966C-100000@access1.digex.net>

Hate to do this but.....

I have sent several UNSUBSCRIBE messages to listserv@netcom.com to
remove me from this list and it has not worked. Can someone of power
please assist. Thanks

73's
--Jim
KA3TTU